**My Math Reflection**

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In math class this year we used a very different unit which was called Connected Math 2. This program that we did is very different from others. This year we have covered Prime Time, Bits and Pieces I, Bits and Pieces II, Shapes and Designs, Covering and Surrounding, and How Likely Is It, Understanding probability. In my opinion, my favorite was Bits and Pieces I.

I liked this unit because there were fractions, decimals, and percents. I liked this because the fractions were fun to do, as well as the decimals and percents. There were all different kinds of fractions. The different kinds of fractions were improper fractions, equivalent fractions, mixed number fractions, whole number fractions, and regular fractions. I also liked doing decimals. There are many decimals like 10000s place, 1000s place, 100s place, 10s place, and 1s place. Then it goes onto the 10ths place, 100ths place, 1000ths place, and 10000ths place.

In the book Bits and Pieces I they give you a guide of what you are going to be learning. In the book it gave you a set of Mathematical Highlights. In the Highlights it says

You will learn how to:

* Model situations involving fractions, decimals, and percents.
* Understand and use equivalent fractions to reason about situations.
* Compare and order fractions and decimals.
* Move flexibly among fraction, decimal, and percent representations.
* Use Benchmarks, such a 1, ½, 1, 1 ½, and 2, to help estimate the size of a number or sum.
* Develop and use benchmarks that relate different forms or rational numbers (for example, 50% is the same as ½ or 0.5)
* Use context, physical models, drawings, patterns, or estimation to help reason about situations involving rational numbers.

I learned so many different things for example, I learned some definitions. The definitions that I learned were…….

Ratio- A number often expressed as a fraction, used to make comparisons between two quantities.

Unit Fraction-A fraction with a numerator of 1.

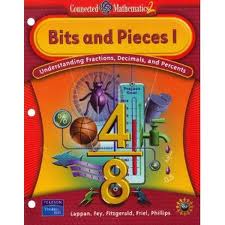
Mixed Number-A number that is written with both a whole number and a fraction.

That is basically what I learned.

I can connect to the concepts in this unit to my life because in school later on it will be helpful because of everything that I did and learned.

<http://www.mathsisfun.com/decimals.html>

<http://www.duvalschools.org/static/aboutdcps/departments/acadprog/download/Parent_News_Letter_Bits_PiecesOne.pdf>



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